

03/01/02

jc687 U.S. PTO

Express Mail No. EL 828015276 US

Docket No. 22645-7201

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: James M. Kates  
Appln. No.: New Application  
Filing Date: Herewith  
Title: SPECTRAL ENHANCEMENT USING DIGITAL FREQUENCY WARPING

jc971 U.S. PTO  
10/087090  
03/01/02UTILITY PATENT APPLICATION & FEE TRANSMITTAL  
(for nonprovisional applications under 37 CFR § 1.53(b))

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

I, Pam Pascual, hereby certify that this paper and all enclosures are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on March 1, 2002 Express Mail Label No. EL828015276US and is addressed to the Commissioner for Patents, Washington, D.C., 20231.

Pam Pascual  
Signature of Person Mailing

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

## I. Elements of the Application

- ☒ Application [ 1 ] page(s) of Cover Sheet  
[ 31 ] page(s) of Specification  
[ 12 ] page(s) of Claims (\_\_\_ claims)  
[ 1 ] page(s) of Abstract  
[ 7 ] sheets of Drawings [ ] Formal [ X ] Informal
- ☒ Declaration [ 2 ] page(s)  
[ X ] Unexecuted [ ] Executed [ ] Copy from prior application (37CFR § 1.63(d))
- ☐ Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Nucleotide and/or Amino Acid Sequence Submission:  
[ ] page(s) of Sequence Listing (paper copy)  
[ ] disk(s) containing Sequence Listing (computer readable copy)  
[ ] page(s) of Statement Under 37 CFR 1.821(f)
- ☐ Microfiche Computer Program Appendix \_\_\_\_\_

## II. Claim for U.S. Priority

- ☒ This application is a ☐ Continuation ☐ Divisional ☒ Continuation-in-Part of Prior Application No. 10/008,268 filed November 13, 2001, (35 USC § 120)
- ☒ This application claims the benefit under 35 U.S.C. § 119(e) of United States Application Serial No. 60/310,871 filed August 8, 2001. (Provisional Application)
- ☒ The entire disclosure of the prior application referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.

## III. Claim for Foreign Priority

- ☐ This application claims the benefit under 35 USC § 119 of Prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.
- ☐ Certified Copy of Priority Document [ ] page(s)
- ☐ English Translation of Priority Document [ ] page(s)

**IV. Accompanying Documents**

- ☐ Assignment Papers [ ] page(s) of Recordation Cover Sheet [ ] page(s) of Assignment
- ☐ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [ ] Verified Small Entity Statement was previously filed in Prior Application No. \_\_\_\_\_ on \_\_\_\_\_.
- ☒ Information Disclosure Statement [ 1 ] page(s) of PTO-1449 [ 12 ] copies of IDS References
- ☐ A Preliminary Amendment [ ] page(s)
- ☐ A copy of a Petition for Extension of Time ( \_ mos.) filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ Other \_\_\_\_\_ (specify)
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

**V. Fee Calculation**

<input type="checkbox"/> The following fees are submitted:				CALCULATIONS	
			OTHER THAN SMALL ENTITY	SMALL ENTITY	
<b>BASIC NATIONAL FILING FEE</b>			\$ 740.00	\$ 370.00	\$740.00
<b>EXTRA CLAIMS FEE</b>					
<b>CLAIMS</b>	<b># FILED</b>	<b># EXTRA</b>	<b>RATE</b>	<b>RATE</b>	
Total Claims	55- 20 =	35	× \$18.00	× \$ 9.00	\$630.00
Independent claims	6- 3 =	3	× \$84.00	× \$42.00	\$252.00
<b>MULTIPLE DEPENDENT CLAIM(S)</b>					
<input type="checkbox"/> Yes <input type="checkbox"/> No			\$280.00	\$140.00	\$0.00
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31).					
(Numbers of Applications) × \$40.00					\$0.00
<b>OTHER FEES</b> _____ (specify)					\$0.00
<b>TOTAL FEES =</b>					<b>\$1,622.00</b>

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No.: **50-1193**, Docket No. **22645-7201**, in the amount of **\$1,622.00** to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1193**, Docket No. **22645-7021**  
*A duplicate copy of this sheet is enclosed*

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

DATE

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 NAME

37,776  
 REGISTRATION NUMBER